



Create a warm, welcoming ambience with superior-quality lighting

MASTER LEDspot ExpertColor MV

MASTER LEDspot MV ExpertColor creates a warm and comfortable ambience for hospitality venues, homes and restaurants. It creates ambience with superior lighting that has a customised spectrum, high CRI and deep dimming features. The result? A beautiful lighting experience. What's more, the innovative, trimless lens design will also suit almost any interior decor with its clean and neat look.

Benefits

- Create a warm and comfortable ambience.
- Interior decor, furnishings and fabrics look great.
- Hassle-free retrofit solution for greater energy efficiency and sustainability.

Features

- Customised colour spectrum replicates halogen light colour
- Trimless design with beautiful V-groove lens
- Best-in-class colour realisation CRI97, R9>85
- Deep and smooth dimming
- Retrofittable with main-voltage GU10 halogen lamps

Application

- Hospitality: hotel guest rooms, corridors, lobbies, reception areas, restaurants, bars, cafes
- Home: living room, bedrooms, hallway
- Retail: exhibitions, display cabinets, shops, dressing rooms

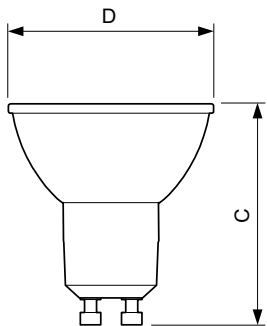
MASTER LEDspot ExpertColor MV

Versions



GU10 PAR 2 palce

Dimensional drawing



Product	D	C
MASTER LED ExpertColor 5.5-50W GU10 930 36D	50 mm	54 mm
MASTER LED ExpertColor 5.5-50W GU10 927 36D	50 mm	54 mm
MASTER LED ExpertColor 5.5-50W GU10 927 24D	50 mm	54 mm
MASTER LED ExpertColor 5.5-50W GU10 930 24D	50 mm	54 mm

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Approval and Application

Energy Consumption kWh/1000 h 6 kWh

Controls and Dimming

Dimmable Yes

Operating and Electrical

Input Frequency 50 to 60 Hz

Voltage (Nom) 220-240 V

Wattage Equivalent 50 W

Power (Rated) (Nom) 5.5 W

Starting Time (Nom) 0.5 s

General Information

Cap-Base GU10

Nominal Lifetime (Nom) 40000 h

Switching Cycle 50,000X

Light Technical

Colour Rendering Index (Nom) 97

Llmf At End Of Nominal Lifetime (Nom) 70 %

Mechanical and Housing

Bulb Shape PAR16

Temperature

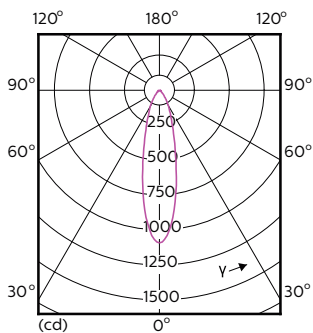
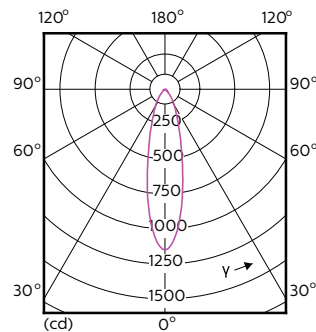
T-Case Maximum (Nom) 80 °C

Light Technical (1/2)

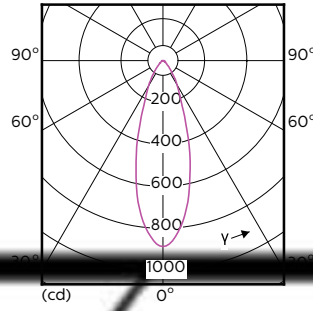
Order Code	Full Product Name	Beam Angle (Nom)	Colour Code	Correlated Colour Temperature (Nom)	Luminous Flux (Nom)
929001347008	MASTER LED ExpertColor 5.5-50W GU10 927 24D	24 °	927	2700 K	385 lm
929001347108	MASTER LED ExpertColor 5.5-50W GU10 930 24D	24 °	930	3000 K	405 lm
929001347308	MASTER LED ExpertColor 5.5-50W GU10 927 36D	36 °	927	2700 K	385 lm
929001347408	MASTER LED ExpertColor 5.5-50W GU10 930 36D	36 °	930	3000 K	405 lm

Light Technical (2/2)

Order Code	Full Product Name	Luminous Intensity (Nom)
929001347008	MASTER LED ExpertColor 5.5-50W GU10 927 24D	1000 cd
929001347108	MASTER LED ExpertColor 5.5-50W GU10 930 24D	1000 cd
929001347308	MASTER LED ExpertColor 5.5-50W GU10 927 36D	800 cd
929001347408	MASTER LED ExpertColor 5.5-50W GU10 930 36D	800 cd



120°



180°

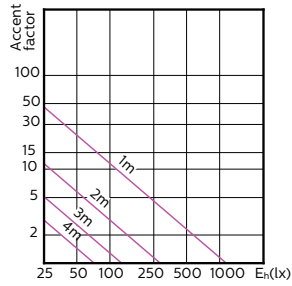


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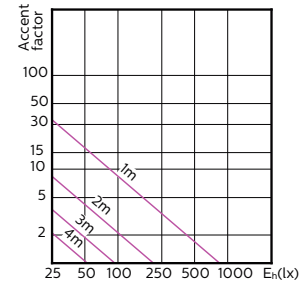
Accent Diagrams



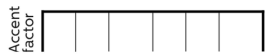
MASTER LEDspot ExpertColor MV 50W GU10
927 25D



MASTER LEDspot ExpertColor MV 50W GU10
930 25D

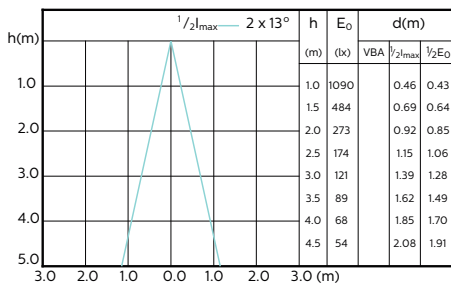


MASTER LEDspot ExpertColor MV 50W GU10
927 36D

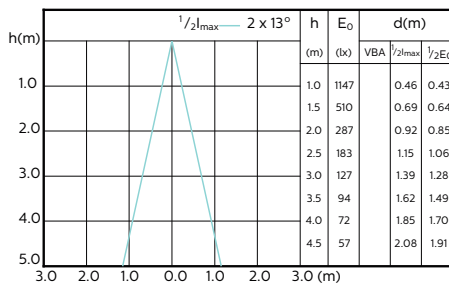


MASTER LEDspot ExpertColor MV 50W GU10
930 36D

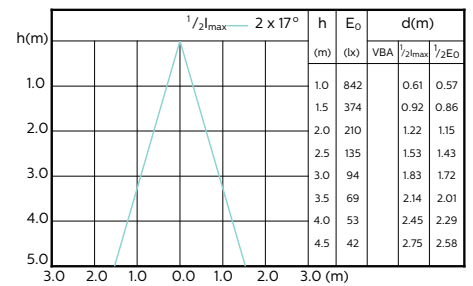
Beam Diagrams



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927 25D



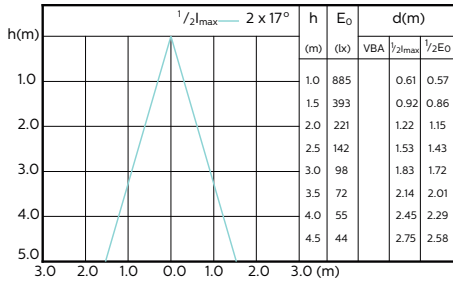
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Beam Diagrams



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